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PCT

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88805

Francoise SOUSSALINE, *et al.*

Appln. No.: 10/540,516

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: June 23, 2005

For: CHIP READER FOR BIOCHIPS AND ASSOCIATED METHODS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

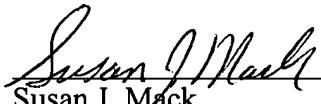
One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/540,516
Confirmation Number	Not Yet Assigned
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First Named Inventor	Francoise SOUSSALINE
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q88805

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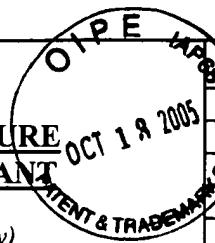
of 2

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Examiner Name	Not Yet Assigned
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U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		SVETLANA DUBLEY, <i>et al.</i> , "Polymorphism analysis and gene detection by minisequencing on array of gel-immobilized primers," <i>Nucleic Acids Research</i> , Vol. 27, No. 18, pages i-vi, 1999	
		DEIRDRE O'MEARA, "SNP typing by apyrase-mediated allele-specific primer extension on DNA microarrays," <i>Nucleic Acids Research</i> , Vol. 30, No. 15, 2002	
		DON I. STIMPSON, <i>et al.</i> , "Real-time detection of DNA hybridization and melting on oligonucleotide arrays by using optical wave guides," <i>Proc. Natl. Acad. Sci.</i> , U.S.A., Vol. 92, pages 6379-6383, July 1995	
		WEN-TSO LIU, <i>et al.</i> , "Optimization of an oligonucleotide microchip for microbial identification studies: a non-equilibrium dissociation approach," <i>Environmental Microbiology</i> , Vol. 3, No. 10, pages 619-629, 2001	
		ALEXANDER V. FOTIN, <i>et al.</i> , "Parallel thermodynamic analysis of duplexes on oligodeoxyribonucleotide microchips," <i>Nucleic Acids Research</i> , Vol. 26, No. 6, pages 1515-1521, 1998	
		JONATHAN E. FORMAN, <i>et al.</i> , "Thermodynamics of Duplex Formation and Mismatch Discrimination on Photolithographically Synthesized Oligonucleotide Arrays," <i>Molecular Modeling of Nucleic Acids</i> , Chapter 13, ACS Symposium Series, 682, pages 206-228, 1998	
		ALEXANDER W. PETERSON, <i>et al.</i> , "The effect of surface probe density on DNA hybridization," <i>Nucleic Acids Research</i> , Vol. 29, No. 24, pages 5163-5168, 2001	
		SANDRINE BAGHDYAN, <i>et al.</i> , "Quantitative analysis of highly parallel transfection in cell microarrays," <i>Nucleic Acids Research</i> , Vol. 32, No. 9, pages 1-8, 2004	
		E.B. KHOMYAKOVA, <i>et al.</i> , "Innovative Instrumentation for Microarray Scanning and Analysis: Application for Characterization of Oligonucleotide Duplexes Behavior," <i>Cellular and Molecular Biology</i> , Vol. 50, No. 3, pages 217-224, 2004	

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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